

In the Claims:

Add new claim 29.

B/ 1 29. (new) A process for making a semiconductor device comprising the
2 steps of: forming, on a surface of a substrate material, a barrier film; and
3 forming a single crystal transition metal on the barrier film.

1
And, Amend Claims 15, 16, 17, 18, 20, 22, 23, 24, 25, 26, 27 and 28 to depend
from new claim 29.


REMARKS

The Applicant wishes to thank the Examiner for her consideration and
courtesy extended during the above-referenced telephone conference and
herewith submits the following amendment.

Claims 15 - 29 are in the case. Claim 29, an exact duplicate of
previously cancelled claim 14, has been added as a new claim. Claims 15, 16,
17, 18, 20, 22, 23, 24, 25, 26, 27 and 28 have been amended to depend from new
claim 29.

In view of the foregoing, the application is now believed to be in
condition for allowance. An early and favorable reconsideration of claims 15-
29 is earnestly solicited.

Respectfully submitted,


James B. Bechtel
Reg. No. 29,890

James B. Bechtel
Attorney for the Inventor

Naval Surface Warfare Center
17320 Dahlgren Road
Dahlgren, Virginia 22448-5100
TEL: (540) 653-8061